

IN THE CLAIMS:

Please amend claims 1, 57, and 77 as follows. Please cancel claims 89-91 without prejudice or disclaimer.

1. (Currently Amended) A method for presenting a program for users, comprising:

storing information regarding the personal interests or preferences for a plurality of users in a remote management unit;

providing a program representation device with a program signal by means of a program signal broadcasting system;

presenting the program to the users based on the program signal; and

in response to a predefined event, transporting data associating with the program between the remote management unit and user devices operable by the users while experiencing the program and for inputting information, the transportation occurring over a packet data network and a wireless data communication link between the packet data network and the user devices, and wherein said data associating with the program is personalised based on said stored information, before being transported from the remote management unit to the user devices, such that different data associating with the program is transported from the remote management unit to different users with different personal interests or preferences,

wherein the user devices include a display and keys operable by the user for inputting information.

2. (Original) A method as claimed in claim 1, wherein data is transported from the remote management unit.

3. (Original) A method as claimed in claim 1, wherein data is transported from the user device.

4. (Original) A method as claimed in claim 1, wherein the user device comprises a portable controller.

5. (Original) A method as claimed in claim 1, wherein the user device processes data packets received from or to be transported to the management unit.

6. (Original) A method as claimed in claim 1, comprising a further step of storing data that associates with the program in the remote unit.

7. (Original) A method as claimed in claim 1, wherein a base station interfaces the wireless data communication link to the data network.

8. (Original) A method as claimed in claim 1, wherein the wireless link comprises a short range radio link.

9. (Original) A method as claimed in claim 1, wherein data is transported over the wireless link in an unlicensed radio frequency band.

10. (Original) A method as claimed in claim 1, wherein the wireless link operates at a frequency band that is about 2.4 GHz.

11. (Original) A method as claimed in claim 1, comprising transportation of data packets.

12. (Original) A method as claimed in claim 1, wherein the wireless link employs frequency hopping.

13. (Original) A method as claimed in claim 12, wherein the frequency used for the wireless link is changed between subsequent data packets of the packet data transmission.

14. (Original) A method as claimed in claim 1, wherein the wireless link is based on a universal short range radio link protocol.

15. (Original) A method as claimed in claim 14, wherein the protocol is based on a protocol defined by Bluetooth™ Special Interest Group.
16. (Original) A method as claimed in claim 1, wherein the data transported over the wireless link comprises control instructions for the user device.
17. (Original) A method as claimed in claim 1, wherein the data transported between the management unit and the user device comprises additional information that associates with the program.
18. (Original) A method as claimed in claim 1, wherein the data transported between the management unit and the user device comprises further content that associates with the program.
19. (Original) A method as claimed in claim 1, wherein the data transportation between the user device and the remote management unit provides interaction between a viewer of a television program provided by a television system and the television system.
20. (Original) A method as claimed in claim 1, wherein a packet data message is generated at the user device in response to an input by the user, the generated message

is subsequently transported from the user device to the remote management unit, and in response to receiving the packet data message, the remote management unit generates a further packet data message to be transported to the user device.

21. (Original) A method as claimed in claim 1, wherein the program includes at least one event to which the user may react by inputting a response into the user device.

22. (Original) A method as claimed in claim 1, wherein the user device presents to the user an audio message based on data transported from the remote management unit.

23. (Original) A method as claimed in claim 1, wherein the user device presents to the user a visual message based on data transported from the remote management unit.

24. (Original) A method as claimed in claim 1, wherein one or more questions or tasks are presented to the user by the user device based on data transported from the remote management unit.

25. (Previously Presented) A method as claimed in claim 24, wherein the user inputs response to said one or more questions or tasks, data based on the response is transported to the management unit, and the management unit generates and transmits a feedback message regarding the response to the user device.

26. (Original) A method as claimed in claim 1, comprising transportation of voice messages based on the voice over internet protocol (VOIP).

27. (Original) A method as claimed in claim 1, wherein the data transportation is triggered by a predefined event that associates with the program.

28. (Original) A method as claimed in claim 1, wherein the data transportation is triggered based on monitoring of a time-code that associates with recording media used for storing the program.

29. (Original) A method as claimed in claim 28, wherein an element of the broadcasting system monitors for the time-code.

30. (Original) A method as claimed in claim 28, wherein apparatus for replaying recorded programs monitors for the time-code.

31. (Original) A method as claimed in claim 28, wherein the user device monitors for the time-code.

32. (Previously Presented) A method as claimed in claim 27, wherein detection of the event is based on detection of a predefined audio effect or visual effect in the program.

33. (Original) A method as claimed in claim 1, wherein the user triggers the data transportation by inputting a speech message into the controller, the speech message is modified for the transmission over the wireless link and the data network, and the speech message is recognised in the remote management unit.

34. (Original) A method as claimed in claim 1, wherein at least one element of the user device is operated based on data received from the remote management unit.

35. (Original) A method as claimed in claim 34, wherein the at least one element is moved based on control instructions in the data message generated by the remote management unit.

36. (Original) A method as claimed in claim 1, wherein the data network provides broadband data transportation services for the users thereof.

37. (Original) A method as claimed in claim 1, wherein the data network is based on one of the third generation mobile telecommunication network standards.

38. (Original) A method as claimed in claim 1, wherein the data network is based on at least one technology that is selected from the following possibilities: as Asynchronous Data Subscriber Line; an Integrated Services Digital Network; a General Packet Radio Service; Enhanced Data Rate for GSM Evolution; a Universal Mobile Telecommunication Service, IS-95; International Mobile Telecommunication System 2000.

39. (Original) A method as claimed in claims 1, wherein data to be transported to the user device is personalised before transportation based on the information stored in a database of the remote management unit.

40. (Original) A method as claimed in claim 1, wherein the user is enabled to modify said information stored in the database.

41. (Original) A method as claimed in claim 1, wherein data is routed to the user device based on said information stored in the database.

42. (Cancelled)

43. (Original) A method as claimed in claim 1, wherein the user device associates with a toy.

44. (Previously Presented) A method as claimed in claim 43, wherein the toy is a cuddly toy or a dolly.

45. (Original) A method as claimed 1, wherein the program is one of the following selection: an educational program; a game shoe, a documentary; a news program; a sports program; an entertainment program; a comedy; a drama; a movie; a children's program.

46-55. (Withdrawn)

56. (Cancelled)

57. (Currently Amended) A system for presenting a program for users, comprising: a program representation terminal for representing the program; a broadcasting system for providing the program to the program representation terminal; a packet data communication network;

a remote management unit that is connected to the packet data communication network, said remote management unit comprising a processor for processing data that associates with the program and a storage unit for storing information regarding the personal interests or preferences for a plurality of users, said processor being adapted to personalise data that associates with the program based on the information regarding the respective user's personal interests or preferences; and

user devices operable by the users for inputting information while experiencing the program and for inputting information, the user devices being adapted for communication over the packet data network by means of a wireless data communication link between the data communication network and the respective user device and to present information to the respective user based on said personalized data that associates with the program and that is received via the wireless data communication link from the remote management unit while the respective user is experiencing the program,

whereby different users with different personal interests or preferences receive from the remote management unit different data that associates with the program,

wherein the user devices include a display and keys operable by the user for inputting information.

58. (Original) A system as claimed in claim 57, wherein the user device comprises a portable controller that is provided with means for presenting to the user an audio message based on data received from the management unit.

59. (Original) A system as claimed in claim 57, wherein the user device comprises a portable controller that is provided with means for presenting to the user a visual message based on data received from the management unit.

60. (Original) A system as claimed in claim 57, comprising a base station for interfacing the wireless data communication link with the packet data network.

61. (Original) A system as claimed in claim 57, wherein the wireless data communication link comprises a short range radio link.

62. (Original) A system as claimed in claim 57, wherein the wireless data communication link operates at a frequency band that is about 2.4 GHz.

63. (Original) A system as claimed in claim 57, wherein the wireless link is adapted to employ frequency hopping.

64. (Original) A system as claimed in claim 63, wherein the frequency of the wireless link is adapted to be changed between subsequent data packets.

65. (Previously Presented) A system as claimed in claim 57, wherein the wireless link is based on a protocol defined by BluetoothTM Special Interest Group.

66. (Previously Presented) A system as claimed in claim 57 wherein the data transportation between the user device and the remote management unit provides interaction between a viewer of a television program provided by the broadcasting system and the television program.

67. (Previously Presented) A system as claimed in claim 57 monitoring means for monitoring for a predefined event.

68. (Previously Presented) A system as claimed in claim 67, wherein the system is adapted to transport data between the management unit and the user device in response to detection of the predefined event by the monitoring means.

69. (Previously Presented) A system as claimed in claim 67 wherein the predefined event is detected based on a time-code associated with the program.

70. (Previously Presented) A system as claimed in claim 57, wherein the broadcasting system distributes the program signals to a plurality of representation terminals, the arrangement being such that each individual user of the plurality of

terminals may receive data that has been personalised based on individual characteristic information stored in the remote management unit.

71. (Previously Presented) A system as claimed in claim 57 wherein the packet data communication network is based on one of the third generation mobile telecommunication network standards.

72. (Previously Presented) A system as claimed in claim 57, wherein the technology for the packet data communication network is selected from the following list of packet data communication systems: an Asynchronous Data Subscriber Line; an Integrated Services Digital Network; a General Packet Radio Service; Enhanced Data Rate for GSM Evolution; a Universal Mobile Telecommunication Service, IS-95; International Mobile Telecommunication System 2000.

73. (Previously Presented) A system as claimed in claim 57, wherein the user device comprises speech recognition means.

74. (Previously Presented) A system as claimed in claim 57, wherein the user device

comprises at least one element that is controllable based on data received from the remote management unit.

75. (Previously Presented) A system as claimed in claim 57, wherein the at least one element is moved based on control instructions in the data message generated by the remote management unit.

76. (Withdrawn)

77. (Currently Amended) A system for presenting television programs, comprising: a television terminal for displaying the television program based on a program signal;

a program signal provision system adapted to provide the television terminal with the program signal;

a packet data communication system;

a management unit connected to the packet switched data communication system, said management unit comprising

a database for storing information regarding the personal interests or preferences of a plurality of viewers of the television program, and

a processor adapted to personalize data associated with the television program on the basis of the stored information regarding the respective viewer's personal interests or preferences; and

portable user devices adapted to be operable by the viewers while viewing the television program and for inputting information, the portable user devices each comprising a communication module enabling data communication over a wireless interface between the respective portable user device and the packet data communication system, and each being adapted to present information to the respective viewer based on said personalized data that associates with the program and that is received from the management unit via the packet data communication system and the wireless interface, whereby different viewers with different personal interests or preferences receive different data that associates with the television program,

whereby the portable user device and the management unit are adapted to communicate data that associates with the television program over said wireless interface and packet data communication system at the same time when the television program is presented to the viewer based on the program signal provided through the program signal provision system,

wherein the portable user device includes a display and keys operable by the user for inputting information.

78. (Original) A system as claimed in claim 77, wherein the management unit and the portable user device are adapted to provide the viewer with a possibility to interact with the television program.

79. (Original) A system as claimed in claim 77, wherein the management unit and the portable user device are adapted to provide the viewer with further content that associates with the television program.

80. (Original) A system as claimed in claim 77, wherein the data communication is adapted to be triggered by a predefined event associated with the television program.

81. (Original) A system as claimed in claim 80, wherein the predefined event comprises a time-code.

82. (Original) A system as claimed in claim 77, wherein the management unit is located in a remote location from the television terminal and the television signal provision system.

83. (Original) A system as claimed in claim 77, wherein the communicated data comprises an audio message.

84-91. (Cancelled)